

Wireless networking provides savings, support

Connie Eckard, CH2M HILL Hanford Group

Before they can enter and work in Hanford's tank farms, employees must clear the tank-farm Access Control Entry system. The ACE system determines, among other things, if their training commitments are all current and up to date.

In the past, this process, known as "ACEing in," was slow and time-consuming because signing in could only be done one person at a time at a wired computer terminal with access to the Hanford Local Area Network. Construction personnel and others would be lined up at terminals to ACE in before going into radiological areas.

Now that's changed, because the first outdoor HLAN wireless implementation is operational in the 200 East Tank Farms for CH2M HILL Hanford Group.



Operator Bruce Watkins, left, of CH2M HILL Hanford Group, health physics technician Jon Toon, also of CH2M HILL, and pipefitter Dennis Sallee of Fluor Federal Services sign in to the Access Control Entry system before working at the AN Tank Farm. In the past, the signing in was a slow process that could only be done in a limited number of locations with hard-wired access to the Hanford Local Area Network. Wireless networking technology has taken the HLAN outdoors in 200 East .

Laptops and wireless technology are being used to extend the HLAN and to move access control to multiple mobile locations from a single 200 East mobile office with wired access. Construction personnel now split up the computers and head for one of several mobile offices to hold their pre-job meetings.

The change was the result of teamwork between individuals and contractors working for the Department of Energy Office of River Protection.

Patty Bailey of Construction Management had been asked by Denny Newland of CH2M HILL Projects to put together a project improvement team that would include planning, safety and maintenance people from CH2M HILL as well as union representatives with Fluor Federal Services. An Employee Idea and Improvement Team was chartered within the W-314 Project, which is involved in tank-farm construction upgrading.

"The plan was to listen to the workers, the people who have the answers," said Bailey. "Our charter spelled out what we had the power to do and not to do."

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Wireless networking provides savings, support, cont.

Team members like construction health physics technicians Robbie Brooks and Jon Toon developed an employee improvement form to get ideas from the workforce, and then the members discussed the ideas. They talked about putting in landlines for additional communication, but the costs were prohibitive. Then Toon asked, "Why can't we go wireless?"

Enter LMIT

Lockheed Martin Information Technology had introduced the technology of wireless data communications to the site. During the past year, Fluor Hanford, CH2M HILL and LMIT jointly undertook two wireless pilot projects to ensure the technology could be effectively managed while HLAN service capability was being extended for field use.

One of the pilot projects extended the HLAN in the 2440 Stevens Center building to allow mobile computing throughout the facility. This extension reduced the need for turnaround offices used by outer-area managers.

The extension also provided flexibility for conference-room presentations. This project validated the transmission and security requirements necessary for CH2M HILL and the DOE Office of River Protection to move the technology further into work process consideration.

"Seeking out information technology solutions to improve existing work processes is at the top of my daily priorities," said CH2M HILL Chief Information Officer Ron Nelson. "These pilot projects are examples where cost-effective information technology is enabling us to improve productivity, reduce process cycle time and free up skilled labor to perform other mission-related work."



One of the strategic focuses of LMIT, according to Brian Nelson, the LMIT program manager who coordinates information technology services for CH2M HILL.

"We strive to foster innovation and technology infusion to improve productivity and processes," said Isaacs. "I believe wireless HLAN access has huge potential for the site."

Welcomed by workers

Nelson's people have jumped at the new opportunities to use the technology and set several projects in motion within CH2M HILL, including the wireless networking in 200 East. The workforce there has



After a pre-job meeting in Mobile Office 377, workers use a wireless laptop to "ACE in" on the Access Control Entry System before entering a tank farm in 200 East. From the left are Jon Toon (on the laptop keyboard) of CH2M HILL Hanford Group; Dick Henley, Jeff Bare, Danny Bare, Gary Cooper, and Robert Hickman of Fluor Federal Services; and Paul Vopalensky and Kirk Higbee of CH2M HILL.

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Wireless networking provides savings, support, cont. 2

become more efficient and saves time by being in the field longer because they are out of the mobile offices and into the field much quicker.

Bailey is already receiving phone calls from other tank farms wanting wireless networking. "We're energized by the response," she said. "The workforce is seeing how this fits into the bigger picture."

Nelson affirms that CH2M HILL Hanford Group is not stopping here. "The capability of this technology to support mission work, and the savings potential, cannot be ignored," he said. "Wireless data communications is now a reality and I'm anxious to get started on the next opportunities." ■

Other automation initiatives

Here are some other automation initiatives that CH2M HILL and Lockheed Martin Information Technology are planning for the tank farms:

- To use handheld or wearable computers to automate tank-farm data-gathering and performance functions in health physics, engineering, maintenance, administration and Environment, Safety, Health and Quality
- To collect and display real-time operational data to the CH2M HILL Central Command and Control
- To automate surveillance, routines and tickler files for the tank farms
- To automate the Central Command and Control operating logbook
- To create a mobile office concept for workers who do not require a full-time office
- To target labor-intensive processes for implementation of state-of-the-art automation tools to change paper flow to information flow and knowledge management. ■

SNF Project moves 100th Multi-Canister Overpack

Michele Gerber, *Fluor Hanford*

The Spent Nuclear Fuel Project has moved its 100th multi-canister overpack of irradiated fuel out of the K West Basin, making steady progress on its mission to safeguard the Columbia River by safely removing approximately 2,100 metric tons of fuel from storage near the rivershore. The fuel moved so far represents more than half of the irradiated fuel that was in the K West Basin when the SNF Project began, and more than a quarter of all of Hanford's spent fuel.

The 100 MCOs contained approximately 490 metric tons of irradiated uranium and more than 15 million curies of radioactivity. The achievement of moving them from the 100 K Area along the Columbia River reduces more risk and removes more radioactivity than has been accomplished by any other Hanford cleanup project.

According to Fluor Hanford SNF Vice President Norm Boyter, "This achievement brings us a huge step closer to the Hanford Site vision of consolidating wastes and special nuclear materials in the center of the site. The SNF Project performs extremely difficult, intense, first-of-its-kind work. It takes concentration and care every step of the way, and I am exceptionally proud of the dedication and effort of every SNF Project employee."

Baskets and canisters

At the same time, the SNF Project has also met or exceeded production rates and expectations in several other areas. The project's Basket Fabrication team has produced more than 1,600 large steel and copper fuel baskets — nearly 75 percent of the total needed. The team has met or beat every one of its 13 interim milestones thus far.

Also, K West Basin personnel assigned to canister cleaning already have cleaned and "bagged out" nearly all of the 600 old fuel canisters due to be cleaned by Sept. 30.

Quality goals met

In July, for the third year in a row, the SNF Project passed its annual quality assurance audit by the Department of Energy's National Spent Nuclear Fuel Program Office. These audits are conducted under the stringent standards of the Office of Civilian Radioactive Waste Management. The project was rated effective in every one of the 20 criteria covered by the audit.

"We have a good team effort here in the SNF project, and our team did very well in steering our high-quality program on a steady course through a very challenging year," said Ron Ruth, Fluor Hanford SNF manager for Environment, Safety, Health and Quality Assurance. "I'm more than pleased with what our project has attained." ■



MCOs for spent fuel are made of stainless steel. Each is about 14 feet high and 24 inches in diameter.

Eleventh TRU waste shipment leaves Hanford for WIPP

A shipment of transuranic, or TRU, waste left the Hanford Site for permanent disposal at the Department of Energy's Waste Isolation Pilot Plant in New Mexico on Aug. 22. This was the 11th shipment of TRU waste from Hanford, prepared by the Fluor Hanford Waste Management Project for the DOE Richland Operations Office. Hanford's initial shipment to WIPP on July 12, 2000, was the first waste permanently removed from Hanford.

TRU waste consists of protective clothing, gloves, tools, equipment, rags, debris and other disposable items contaminated with radioactive elements. The TRU waste will be transported in three specially engineered containers called TRUPACT-IIs. Last Thursday's shipment was a full load of 42 55-gallon drums. The waste will be shipped 1,808 miles to WIPP for permanent disposal 2,150 feet beneath the earth's surface in the middle of a bedded-salt formation that has remained stable and free of groundwater for 225 million years. ■

DOE, corporate managers hold annual forum

George Rangel, *Bechtel*

Thirty-four managers from 15 Department of Energy environmental-management projects converged at the Pacific Northwest National Laboratory's William R. Wiley Environmental Molecular Sciences Laboratory in Richland last month. They were gathered for the 20th annual Analytical Managers Group meeting.

Each year, DOE and site contractor managers meet in a forum that provides a mechanism for them to learn more about different people and organizations within the DOE complex who have similar missions.

Sponsors of the event were DOE, Bechtel National, Fluor Hanford and the Waste Education Research Consortium, along with the Conference on Bioassay, Analytical, and Environmental Radiochemistry.

The DOE Analytical Managers Group chairman, Bechtel National employee Steven Bakhtiar, hosted this year's meeting in which Keith Klein, manager of the DOE Richland Operations Office, provided opening remarks. During his address, Klein referred to the managers as "gatekeepers" for their successful environmental cleanup mission.

Keynote speaker Ron Naventi, Bechtel National senior vice president and manager of Hanford's Waste Treatment Plant Project, presented an overview of the project and its progress to date.

Other senior managers in attendance included WTP Project process manager Abdul Dada, WTP Project Commission and Training manager Neil Brosee, and Duane Renberger, Fluor vice president of Analytical Services. ■



At the annual DOE Analytical Managers Group meeting last month, Patricia Padezanin (left) of DOE Savannah River contractor Washington Group speaks with Heather Anastos of Fluor Hanford and Jeff Griffin, also with Washington Group in Savannah River, along with Neil Brosee of Washington Group's Hanford's Waste Treatment Plant Project.

Loaned executives lend skills and hands to United Way

Laura Huddleston of CH2M HILL Hanford Group sees this year's United Way campaign as an opportunity to give back to the community where she was born and raised. Huddleston is a radiological control technician in Environment, Safety, Health and Quality and will be serving as one of the loaned executives from the site during the coming year.

As a loaned executive, Huddleston will be assembling and delivering campaign materials for smaller organizations in the community. She has worked at Hanford for 13 years and is the chief steward for RCTs at CH2M HILL.

Jim Millbauer of Fluor Hanford is a pipefitter and chief steward with 200 Area Fabrication Services. This is the second year for Millbauer to serve as a loaned executive, helping organizations set up their campaigns and rallies between September and November, then picking up forms after the pledging is done.

"I was impressed last year by how much the different companies do for the community," said Millbauer, who first came to the site in 1985. "Fluor and CH2M HILL have matching gift programs. They and other companies also contribute quite well on top of that.

"They even pay my way, too," he added. "They tell United Way, 'Here he is. Use him and we'll pay for him.' That meant a lot to me."

Kim Williams said she is the product of a three-pronged program at the Department of Energy. Last year, she was the Department of Energy company coordinator for the drive, and the year before she was the assistant coordinator.

This year, Williams is DOE's loaned executive and will be responsible for promoting the United Way campaign with other federal agencies such as the Postal Service, the Corps of Engineers and the Internal Revenue Service.

Williams is program manager of the Energy Directorate for DOE Richland's Office of the Associate Manager for Science and Technology. She has been in the Tri-Cities since the spring of 1995 and currently works in the renamed National Security Building on the Battelle campus.

This summer, Hanford companies again are part of the Pacesetter Campaign. This means that the United Way campaign at the site is being conducted during August, before the rest of the Tri-City communities kick off their efforts on Sept. 9.

"We are truly part of a caring and giving community," said Ed Aromi, CH2M HILL Hanford Group president and general manager, who also is chairing this year's United Way board of directors. It is not uncommon for site employees and their employers to provide approximately half of the dollars raised in the campaign.

This year's Hanford area campaign is being co-chaired by Tom Schaffer of Fluor Hanford, president of the Hanford Atomic Metal Trades Council, and Pat Hickerson of CH2M HILL, vice president of Human Resources, Communications and Community Programs. ■



Loaned executive Laura Huddleston will provide hands-on help for United Way this year.



United Way has a new national campaign theme each year.

Gov. Locke kicks off Energy Technology Collaborative

PNNL involved in unique five-year agreement to accelerate growth of Northwest energy technology industries

Gov. Gary Locke announced last Wednesday the formation of the Northwest Energy Technology Collaborative. The announcement was made at a signing ceremony attended by the founding members.



Governor Locke

The collaborative is a joint, voluntary effort of business, government, nonprofit organizations, industry and educational institutions in the Pacific Northwest. They include Pacific Northwest National Laboratory, Avista Corporation, the Bonneville Power Administration, the Spokane Intercollegiate Research and Technology Institute and the Washington Technology Center. The founders share the common goal of positioning the region as a recognized leader for innovative research, education and product development for energy technology markets around the world.

Members of the collaborative believe that, in the coming decades, the U.S. energy infrastructure must incorporate innovations in operating strategies, technologies and business models to remain economically viable in today's global economy. They cite three primary national issues driving the need for this change:

- The 21st century global economy requires an energy infrastructure that is flexible, scalable and reliable.
- Concerns about national security and economic stability require that U.S. reliance on foreign oil be reduced.
- Environmental impacts must be minimized to ensure the highest quality of public health.

"Washington state has the potential to become a world leader in the development and marketing of clean energy technologies," Locke said. "The collaborative will help us ensure that the state's entrepreneurs, researchers and policymakers work together on a strategy that allows us to realize this vision and, ultimately, improve people's lives."

As detailed in the agreement, the collaborative will invest financial and in-kind support for the next five years to accelerate the growth of the region's energy technology industry. Current projects under consideration are primary market research, identification of intellectual property for commercialization, coordination of research-and-development efforts, and establishment of energy technology demonstration projects. Additional members from the region are anticipated. ■

Need industry standards and codes? They're just a mouse click away!

Need to know the safety standards for using heavy striking hand tools? Where you can find standards information to support your report on radio-frequency energy? And you need this information quickly? No worries — the Hanford Technical Library has the tools to help you complete the job.

Thanks to the Tech Library, many codes and standards are available to employees across the Hanford Site in both electronic and print formats. Search *Leona* (<http://libcat.pnl.gov>) — the Library's online catalog — to find individual print standards, or contact the Information Desk at 372-7430 for assistance in locating standards information.

The Tech Library also subscribes to several helpful databases, including those listed below.

IEEE Standards

The Tech Library's newest acquisition — a subscription to the IEEE/IEE Electronic Library (<http://library.pnl.gov/database.htm#iel>) — provides access to current IEEE standards as well as conference and journal publications from the Institute of Electrical and Electronics Engineers (IEEE) and the Institution of Electrical Engineers (IEE) dating back to 1988. The standards can now be viewed site-wide from the desktop.

NFPA Codes

Do you need to know the requirements for fire protection in laboratories where chemicals are used? How about the code for storing, handling and using flammable and combustible liquids? No more digging for information or making phone calls. The *National Electrical Code* (NFPA 70) and other National Fire Protection Association codes (<http://library.pnl.gov/database.htm#nfpa>) can now be accessed from your computer.

IHS Databases

The Hanford Technical Library provides log-on support for electronic full-text Information Handling Services (IHS) databases (<http://library.pnl.gov/database.htm#ihs>), which are only available to staff members of Fluor Hanford, Fluor Federal Services, CH2M HILL Hanford Group, Pacific Northwest National Laboratory, the Department of Energy and Day & Zimmermann Protection Technology Hanford.

One IHS database — *Specs and Standards* — provides electronic access to standards of IEEE; the American Society of Mechanical Engineers; the American Society of Testing and Materials; the American Society of Heating, Refrigeration, and Air Conditioning Engineers; the American Concrete Institute; and the American National Standards Institute. You will be able to access IEEE standards through both IEL and the IHS *Specs and Standards* database until Nov. 20, when IEL will become the sole source for electronic full-text IEEE standards.

A second IHS database — *TextAdvantage Plus* — provides access to the current and 1998 editions of the ASME Boiler and Pressure Vessel Code. And, while a third database, *Tech Data Xpress*, is still available from the IHS menu for employees who are interested in purchasing standards at a discount, full-text standards can no longer be downloaded from this database as access has been transferred to *Specs and Standards*.

For more information on available codes and standards databases or the Tech Library's many other useful electronic tools, contact the Hanford Technical Library Information Desk at 372-7430 or information specialist Karen Buxton at 372-7451. ■

Workers' Compensation program protects Hanford workers

From 1943 until 1999, Hanford contractors were covered under a Special Insuring Agreement with the State of Washington to administer the Workers' Compensation program. During this time, the State of Washington administered the Labor and Industries (L&I) process (in other words, the Department of Energy paid the State of Washington to process the claims) for Hanford Site contractor employees.

In 1999, DOE's Richland Operations Office decided to become self-insured for the Workers' Compensation program. A contract was awarded to Contract Claims Services, Inc. in 1999 to become the third-party administrator for the administration of claims for DOE-RL. Since that time, CCSI has been responsible for administering workers' compensation claims for Hanford Site contractor employees. The CCSI contract is fixed price, which means the firm is paid to perform processing services for a specific number of cases per year. CCSI does not get paid based on the number of claims accepted or denied by L&I.

What is industrial insurance?

Industrial insurance provides no-fault accident and disability coverage to Hanford Site employees injured on the job, whether or not they are covered by the Labor and Industries Washington State Fund or by a self-insured employer. This industrial insurance covers medical expenses and pays a portion of wages lost while an employee recovers from a workplace injury.

The Hanford Site became self-insured as of January 2000. This means the Hanford Site has adequate resources to cover the costs of an on-the-job injury. As an employee of a self-insured company, you have the same rights and responsibilities other non-self-insured employees have. However, the way you obtain medical and other necessary services differs somewhat. Instead of working directly with L&I, you are required to process your claim through CCSI.

Upon receipt of a claim, CCSI will administer the process in accordance with the State of Washington L&I laws and regulations to ensure the claim has been thoroughly reviewed. Employees will not be subjected to additional tests or requirements not required by the State of Washington L&I process. When CCSI has received the required documentation, it will make a recommendation to accept or deny the claim and submit it to the State of Washington L&I for a final determination. The State of Washington L&I makes the final determination on acceptance or denial of a claim and has oversight authority to ensure the process requirements have been met.

Hanford Site contractors covered by the program include: Fluor Hanford, Fluor Federal Services, Bechtel Hanford, Pacific Northwest National Laboratory, Hanford Environmental Health Foundation and CH2M HILL Hanford Group. DOE, contractors and sub-contractors may not be covered. To find out whether a contractor or subcontractor is covered under this program, please contact your human resources organization.

What if I am injured at work?

Report the injury immediately – don't delay. Injuries must be reported within one year; and occupational diseases must be reported within two years after receiving written notice from a doctor that the condition exists and is work-related.

1. Report your injury or exposure to your employer as soon as possible.

Your employer needs to know about your condition and what caused it. Without knowledge of your work-

Continued on page 11.

Workers' Compensation program protects Hanford workers, cont.

related injury or occupational disease, your employer may ask CCSI to denial of a claim. If your employer requests to deny a claim, CCSI and/or L&I will perform a review of all available information prior to allowing or denying the claim.

2. File a claim for benefits.

You may file a claim with your physician, your employer or directly with CCSI. If you have questions, you are encouraged to contact your company representative (see below). Someone may file the claim on your behalf if you are unable to do so.

3. Communicate with your physician.

The L&I process requires that you, the employee, demonstrate that your injury or disease is job-related. It is your responsibility to make sure your physician knows your injury or disease is job-related. You need to make sure your physician completes the appropriate paperwork to support the medical diagnosis (the "Physician's Initial Report"). You are also responsible to ensure that all the appropriate paperwork is submitted to CCSI.

4. Stay in touch with CCSI.

You are encouraged to work closely with the assigned CCSI caseworker in order to get your case administered properly. Contact CCSI if you have processing questions, or notify the firm immediately if your address changes to avoid delays in correspondence and/or benefit checks.

5. Cooperate with all reasonable requests.

Filing a claim for benefits can be a lengthy and time-consuming process. It will require cooperation from you, your physician(s), your employer, CCSI and others. ■

| HANFORD WORKERS COMPENSATION REPRESENTATIVES | | | | |
|--|------------------|----------|----------|---|
| Company | Representative | Phone | Fax | Workers' Compensation Program Workscope |
| Fluor Hanford | Nancy Lucke | 376-8833 | 373-5287 | Primary POC |
| Fluor Federal Services | Terry Chrisler | 376-7297 | 373-5390 | Primary POC |
| | Rhonda Renz | 373-5064 | 373-5420 | Back up for T. Chrisler |
| CH2M HILL Hanford Group | Carter Kirk | 372-3639 | 372-3522 | Primary POC |
| | Dale Price | 373-3964 | 372-3522 | Back-up for C. Kirk |
| Bechtel Hanford, Inc | Darlene McClure | 372-9233 | 372-9450 | Primary POC |
| Pacific Northwest National Laboratory | Leah Rodrick | 375-6443 | 375-4455 | Primary POC |
| | Scott Hardman | 376-0713 | 376-9389 | Back-up for L. Rodrick |
| Hanford Environmental Health Foundation | Carol Bonadie | 376-6358 | 372-0465 | Primary POC |
| | Christine DeVere | 376-7879 | 372-0465 | Back-up for C. Bonadie |
| CCSI | Teri Sellers | 376-1425 | 373-3521 | CCSI Assistant Manager |

Picture Pages

HANGING OUT: Randy Bostrum of Fluor Hanford swings from the zip-line during the Ropes Course at Columbia Park. The course was part of a team-building exercise in the Leadership Tri-Cities Class No. 8. Leadership Tri-Cities is an educational program that provides a forum to examine issues facing the region and develop community service leadership skills. More than 175 community leaders have graduated from the program, including participants from many Hanford organizations.



eStore now features consignment inventory of fasteners

Fluor Hanford Material Purchasing announced that, beginning Sept. 9, a Hanford Site consignment inventory of fasteners from Nova Machine Products will be available for order through the Nova Machine Products Internet Web site on eStore using a P-Card as the payment method.

You will be able to select from 191 of the top sellers of quality level 3 fastener products from Nova Machine Products. These consignment items will be stocked on-site, and will be available for immediate disbursement to you from the 2101-M warehouse in the 200 East Area. All of the consignment items have been inspected and green-tagged by Acquisition Verification Services, and Certified Material Test Reports are available.

Take advantage of some hands-on training in this new ordering process and meet the representatives of Nova Machine Products in person by attending one of the following training sessions to learn how to use this new and convenient consignment inventory ordering process:

| <i>Location</i> | <i>Date</i> | <i>Time</i> |
|--------------------------------|-------------|----------------|
| 2430 Stevens Center Room121 | Aug. 27 | 8:15-9:15 a.m. |
| | | 3:15-4:15 p.m. |
| | Aug. 28 | 8:15-9:15 a.m. |
| | | 3:15-4:15 p.m. |

For more information about this new Web-ordering process, visit the eStore Web page at <http://apweb02.rl.gov/rapidweb/phmc/procweb/index.cfm?PageNum=5>. ■

Can you meet the Security Ed Challenge?



Control of facility keys helps to ensure access is restricted to authorized personnel only. Most of us are careful with our house keys, but are we as conscientious about our work keys, proximity cards and access codes?

Take Security Ed's Challenge and circle any correct statements about the Hanford Site key control policies. Hint: you might want to refer to HNF-PRO-393, "Controlling Security Locks and Keys" or the Pacific Northwest National Laboratory Reference at <http://sbms.pnl.gov/private/standard/1z/1z04d010.htm>.

- A. Protection of Hanford Site keys and proximity cards is the responsibility of the individual to whom they are issued.
- B. Individuals must report lost or stolen keys and proximity cards.
- C. Individuals leaving or transferring and no longer needing access must return their keys and proximity cards.
- D. Site keys and proximity cards cannot be loaned to others.

Do you know the answer? Circle the correct statements and then clip this article, add your HID number, and send to Yolanda Sanchez at L4- 09, or send her an e-mail message and in the subject line include "Ed's Key Challenge" and your answer. Prizes will be awarded to randomly drawn correct entries. The names of prizewinners and the correct answer will appear in a future *Reach* article soon.

Submitted By _____ Hanford ID No. _____

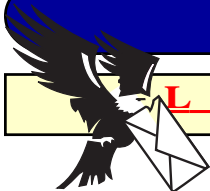
Mailstop _____



Congratulations to Steve Hathaway of Fluor Hanford, the winner of the Aug. 12 Security Ed Challenge. Hathaway correctly completed the sentence, "Piggybacking" or "vouching" is allowed at most Property Protection Areas by ensuring the individual requesting entry has a valid security badge. Hathaway won a stainless steel vacuum bottle.

Regular Features

LETTERS



Employees are invited to write letters of general interest on work-related topics. Anonymous letters will not be printed. We reserve the right to edit letters or not to accept letters for publication. Send your letters to the *Reach*, B3-30, or to *Hanford Reach on e-mail. Letters are limited to 300 words, and must include your name, company, work group and location. Opinions expressed are those of the author and not of DOE-RL, ORP or their contractors.

Apology to Hough

My response ("No room for NIMBYs," *Hanford Reach*, Aug.5) to Christine Hough's NIMBY letter (July 22) was almost an involuntary reaction. When I first read her letter, I was frankly shocked that there are some Americans that still don't realize what a prime target our current repositories present to the would-be terrorist.

To bring things into local perspective, I ask those who subscribe to the NIMBY [not in my backyard] posture to consider the result of a successful attack on a Hanford facility.

Am I rude? Is an apology deserved, as Ted Long (Aug. 19) says?

All right: I'm sorry, Ms. Hough; the Columbia River is your backyard. Let's be realists, and move what we all agree is dangerous away from the hazards of today's world, and put it somewhere unreachable, like Yucca Mountain. Then, as Americans like to do, we can squabble about the next burning issue, while silently agreeing that we did the right thing with this one.

Mike Dillon

Eberline Services Hanford

OOPS

In a Calendar announcement, "Adult steeldrum lessons offered in fall" (*Hanford Reach*, Aug 19), we mistakenly reported that the youth steeldrum band, Bram Brata, would perform at the Fluor Hanford picnic on Sept. 14. The group will perform at the Sept. 14 picnic, which is for Fluor Federal Services employees only.

An announcement of a joint WSU-Bon Marché football promotion (*Hanford Reach*, Aug. 19) was incorrect as it applies to eastern Washington. WSU Tri-Cities has learned that the Bon's ticket offer is available only in the Puget Sound area. ♦

NEWSBRIEFS



Submit timecards early for Labor Day holiday

The Labor Day facility closure day necessitates the early timecard submittal for employees of Duratek Hanford, Day & Zimmermann Protection Technology Hanford, Numatec Hanford, Fluor Hanford and CH2M HILL Hanford Group. For the week ending Sept. 1, timecards must be submitted and approved no later than 9 a.m. on Thursday, Aug. 29. Please estimate your work time for the remainder of the workweek, including anticipated overtime for Friday, Saturday and Sunday. Managers are required to delegate Time Information System approval if they will be unavailable to approve timecards by the Thursday morning deadline. TIS will not be available for corrections until Wednesday, Sept. 4. All corrections for the pay period ending Sept. 1 will be reflected in a future paycheck. Your observance of this schedule will enable payroll processing and distribution of paychecks dated Friday, Sept. 6, as scheduled. Contact Elaine Cone at 373-7609 if you need assistance or additional information.

PTB transfer approved for Brinkerhoff

Patti Brinkerhoff, a records management specialist in Solid Waste Storage and Disposal, has been approved to receive personal time bank-transferred hours. Brinkerhoff's husband was recently hospitalized and is expected to remain in the hospital for the next several days. Fluor Project Hanford team employees who wish to transfer PTB hours to Brinkerhoff can do so by completing a PTB/Vacation Transfer Request form (Site Form A-6002-807) and sending it to Judy Hoogendoorn at H8-21. Time should be transferred in one-hour increments. ♦



SHOEMOBILE

300 Area

along fence east of Wisconsin Street

Sept. 3 12 noon to 4 p.m. Sound Safety

200 East Area

northeast gravel parking lot of 2101-M

Sept. 5 7 a.m. to 12 noon Sound Safety

200 West Area

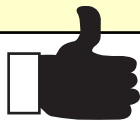
parking lot east of MO-281

Sept. 5 1 to 4 p.m. Sound Safety

Features continued on next page.

Regular Features

B R A V O



Duerr is most recent 'Security Pays' winner

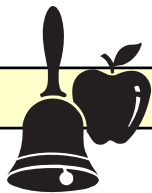


Duerr

Bill Duerr of Fluor Federal Services was recently selected as the grand prizewinner of the "Security Pays In Many Ways" campaign. Jan Smith of Protection Technology Hanford nominated Duerr for reporting a security concern. According to Duerr, "During times like these, when the threat to our national security is 'real,' we must sharpen our awareness to the security of Hanford and not allow ourselves to become complacent."

If you know someone on the Fluor Hanford team or the River Protection Project who is providing "extra" support to Hanford Site security, nominate him or her for an award. Send an e-mail message to ^Security Education PHMC or mail your nomination to Security Education at mailstop L4-09. Include your name and a brief description of the extra support given. Each accepted nominee receives a special award from Safeguards and Security and is entered in the drawing for the grand prize, a \$200 U.S. Savings Bond. ♦

C L A S S E S



PROTRAIN offers the following software classes:

- **Primavera Project Management**

602 Resources & Cost Analysis — Sept. 23

603 Managing Project Data — Sept. 24

604 Creating Reports & Graphics — Sept. 25

- **Microsoft Project 2000 (\$199 per day)**

MS Project Level 1 — Aug. 26

MS Project Level 2 — Aug. 27

- **Crystal Reports 8 (\$225 per day)**

Introduction — Sept. 9

Advanced — Sept. 10

For more information or to register, call 375-0414.

Fiber optic training offered Aug. 28

The Volpentest HAMMER Training and Education Center will offer two sessions of a hands-on fiber optic training course at the HAMMER campus on Aug. 28. Contact Libby Sickler via e-mail or at 376-7117 for more information or to register. Provide your name, Hanford identification number, charge code and organization code to register for the training.

EnergX Hanford Training offers management assessments class

EnergX Hanford Training will offer "Performing Effective Management Assessments within an ISMS Framework" Oct. 10 at the Hanford Training Center. This eight-hour course addresses the "why's and how to's" associated with meaningful performance assessments, focusing on management self-assessments. The course is presented within an ISMS framework, and uses practical exercises to focus on assessment tool development, assessment techniques and effective communication of assessment results. This course is appropriate for senior and line management, as well as for all personnel who participate in management self-assessments. The cost is \$250. The instructors are Joe Estey and Ben Geppert. To register, contact Lynn Collins at 946-9654 or at lcollins@energxhanford.com.

DSI offers REASON® Root Cause Analysis class at HAMMER

Decision Systems, Inc. will offer a REASON® Root Cause Analysis class Monday, Sept. 30, and Tuesday, Oct. 1, from 8 a.m. to 4 p.m. in the HAMMER Administration Building, Room 28. Cost is \$800. Attendees will learn to break a problem down into essential parts, model systems formed by the parts and analyze models to identify root causes and best solutions. Register online at www.rootcause.com/open_training.htm or by contacting DSI at (903) 236-9973 or dsi@rootcause.com. Enrollment is limited to 25 persons. Registration deadline for the class is Sept. 20. Payment of the enrollment fee can be scheduled to accommodate budget restraints. ♦

Features continued on next page.

Regular Features



CALENDAR

Meet with Putnam representatives Aug. 26-29

The Hanford Site Savings Plans sponsors will present a series of meetings with Putnam Investment representatives to discuss the economy, current financial markets and the importance of saving for your future through the Hanford Site Savings Plans. Putnam representatives will be available to answer any questions you may have during the following meetings:

- Aug. 26 at the West Coast Hotel in Yakima at 7 p.m.
- Aug. 27 at the Red Lion Hotel in Richland at 10 a.m., 3 p.m., 5:30 p.m. and 7:30 p.m.
- Aug. 28 at the Red Lion Hotel in Richland at 10 a.m., 5:30 p.m. and 7:30 p.m.
- Aug. 29 at the Red Lion Hotel in Richland at 9 a.m.

Roundtable discussion to be held with DOE

The Academy of Certified Hazardous Materials Managers – Eastern Washington Chapter will hold the third scientific and professional societies roundtable discussion with the Department of Energy and its prime contractors from 7 to 8:30 p.m. on Aug. 27 in the Battelle Auditorium. A social hour from 6 to 7 p.m. will precede the roundtable discussion. Keith Klein, manager of the DOE Richland Operations Office, and Roy Schepens, manager of the DOE Office of River Protection, will lead the discussion.

Preview Tumbleweed Festival music on Aug. 27

Enjoy the music of Pryce/Cary at 11:30 a.m. and Humphrey and Hartmen at noon on Tuesday, Aug. 27, at John Dam Plaza across from the Federal Building. The City of Richland and the Richland Chamber of Commerce will showcase the Tumbleweed Music Festival, the Arts and Entertainment District and several local businesses.

Espresso, cold drinks and more will be available during this time. Bring a lunch and enjoy an afternoon in the sun!

Contact The Daniels Group, LLC at 943-5109 for more information.

Library seminar features electronic chemical encyclopedias

The staff at the Hanford Technical Library will introduce you to two new electronic chemical encyclopedias — *Kirk-Othmer Encyclopedia of Chemical Technology* (4th ed.) and *Ullmann's Encyclopedia of Industrial Chemistry* — during a presentation on Aug. 27 from 12 to 1 p.m. in the London Room of the PSL (Physical Sciences Laboratory) Building on the Pacific Northwest National Laboratory campus. For more information, contact Mary Frances Lembo at 372-7441 or at MF.Lembo@pnl.gov.

Premeditated Leadership featured at the AQP and ASQ meeting

“Premeditated Leadership” is the topic of the local Association for Quality & Participation and American Society for Quality meeting on Sept. 10 at the Richland Shilo Inn. Bill Hillar, a consultant and retired Special Forces colonel, who has been heavily involved with counterterrorism efforts in the past year, will present the guidelines and principles of Premeditated leadership and show how they are applicable to business and industry today. He will also provide an update on domestic and international terrorism. Check-in and networking are at 5:30 p.m., the buffet dinner is at 6 and the presentation is at 7. The cost is \$16 for AQP and ASQ members, \$18 for non-members or \$5 for the presentation only. Reservations must be received by Sept. 5. Call 547-6548 or register via the AQP chapter's Web site at <http://www.3-cities.com/~gates/AQPQuest.htm>. Click on “What's Next” for additional information about the program, the speaker and the dinner menu. ♦

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Regular Features



H.anford **E**.mployee **R**.ecreation **O**.rganization

<http://apweb.02.rl.gov/hero>

PLEASE MAIL YOUR TICKET REQUESTS TO THE APPROPRIATE LISTED TICKET SELLER — It saves the ticket sellers' time and your tickets will be sent to you the same day. Do not combine the charge for tickets to two different events on the same check. If you do, it will be returned.

HRA — Questions about the Hanford Recreation Association should be directed to Denise Prior at 376-2258.

HERO POLICY FOR NSF CHECKS — Associated non-sufficient fund bank fees will be passed on to check issuers. HERO will not absorb the cost.

SPORTS — Monies are available in the H.E.R.O. budget for sponsoring team sports. Seventy-five percent of the team must be Fluor Hanford, CH2M HILL Hanford Group, Duratek or PTH employees and their immediate family members. Contact Flu Garza.

DISCOUNTED MOVIE TICKETS — Limit now 10 per purchase. Carmike tickets are \$5 each with restrictions applying only to Sony DDS movies. Regal tickets are \$5 each and applicable restrictions are identified in the *Tri-City Herald* with a star. Yakima Mercy tickets are \$5 each with no restrictions. Regal and Carmike tickets are valid in Seattle and Spokane as well as the Tri-Cities. For Regal or Carmike tickets, send checks (no cash) made payable to HERO to Linda Meigs (H3-12), Linda Sheehan (T4-40), Nancy Zeuge (X3-74), Michelle Brown-Palmore (A7-51), Ginny Wallace (S7-03) or Patti Boothe (T6-04). Sunnyside Movie Theater is now offering tickets for two admissions (that means one ticket gets two people in for one show), for \$9.50, no show restrictions, and these tickets are also good for Ellensburg and Walla Walla. For Yakima Mercy or Sunnyside tickets, send checks (no cash) to Nancy Zeuge (X3-74), Jim Hopfinger (S7-39) or Tricia Poland (T5-04).

WILD WAVES ENCHANTED VILLAGE — A member of the Six Flags Family, Washington State's best theme park, located in Federal Way, just got a whole lot better as 2002 brings 10 new exciting rides. Some of the rides are the new Lumberjack Falls, the new Klondike Gold Rusher roller coaster, Hook's Lagoon, a brand new interactive waterfest of fun with four new slides, new Timber Axe thrill ride, the new Hang Glider, plus much more. Tickets prices are \$20. Children 2 years old and under are free (no ticket needed). Send your check (cash will not be accepted), made payable to HERO to Linda Meigs (H3-12), Nancy Zeuge (X3-74) or Marvene McChesney (T4-61).

PENDLETON ROUND-UP TICKETS — 100 tickets are available for \$13 each. The seats are located in the west bleachers section T for Saturday, Sept. 14, at 1:15 p.m. Send your check made payable to HERO to Tricia Poland (T5-04). Limit of six tickets per family (no exceptions).

MT. HOOD RAILROAD MURDER MYSTERY DINNER TRAIN — Saturday, Oct. 12. We will leave the Federal Building parking lot at 12 noon for our trip to Hood River, Ore. The train departs the station at 4:30 p.m. and returns at 8:30 p.m. The 1940s-era train captures the nostalgia of classic American passenger train service. Enjoy a four-course meal, stroll to the lounge car or sit back and enjoy the intimate surroundings at your own windowed booth. Enjoy the splendors of the scenic Columbia Gorge while climbing to the foothills of Mount Hood. Space is limited, so reserve your table for a sumptuous dinner and a "murderously" funny evening filled with entertainment by professional actors! The price is \$100 per person, which includes your round-trip bus ride and dinner. \$25 per person (non-refundable) is due as soon as possible to reserve your space. Final payment is due Sept. 1. E-mail Tricia Poland for information.

HERO-SPONSORED GOLF DAY — Join us for some 'fall brawl' fun on Oct. 25 at Canyon Lakes Golf Course. The shotgun start scrambler will begin at 1 p.m. (no handicap necessary). The cost is \$55 per person, which includes green fees, half a golf-cart rental, one bucket of range balls, a barbecued-steak dinner and one raffle ticket. Prizes will be awarded for KPs, LPs, LDs and accuracy drive plus lots of raffle prizes! Get your four-person team together and contact Tricia Poland (T5-04), Pat Jenkins (T5-04) or Joanna Rheinschmidt (T5-15) today to save your spot. Event limited to 36 teams. Please make checks payable to HERO.

H.E.R.O. continued on next page.

Regular Features



Employee Activities

H.E.R.O.

continued

SILVERWOOD THEME PARK — Ticket prices are \$20 for adults and \$10 for youth (ages 3-7) and seniors (65 years and older). Send your check (cash will not be accepted) made payable to HERO to Linda Meigs (H3-12), Nancy Zeuge (X3-74), Cheri McGee (N2-53) or Marvene McChesney (T4-61). For amounts over \$250, only a cashier's check will be accepted. Tickets can only be purchased through the mail, so make plans early. Allow two days turnaround. Once purchased, the tickets are valid any time this year. The park is open seven days a week until September.

HOLIDAY IN LIGHTS CRUISE — Dec. 14-15, the cost is \$110 ppdo. Come and join us for the "Holiday in Lights Show" cruise on Lake Coeur d'Alene. The show features about 150 larger-than-life displays, many of which are animated, including a fire-breathing dragon, toy soldiers, dancing elves and a ship-jumping Santa. The show also includes a complete nativity scene. We will be staying at the Coeur d'Alene Resort. Room assignments are all subject to availability. A Sunday brunch is available for an additional fee with the voucher provided by the resort. We will leave the Federal Bldg. parking lot at 8 a.m. and travel to the Valley Mall in Spokane for shopping. We will leave the mall at 3 p.m. and travel to Coeur d'Alene for our 4 p.m. check-in at the resort. That evening we will cruise the lake. We will leave the resort at noon on Sunday and return to Richland. A \$25 per person, non-refundable deposit is required to reserve your space. The balance is due by the end of November. Only two buses will be going, so get your deposits in early. Contact Marvene McChesney at T4-61.

HERO SPONSORED CHRISTMAS PARTY — Dec. 20, WestCoast Hotel, Pasco. Music will be provided by "Men in the Making." Circle the date on your calendar. More information will follow in upcoming issues of the *Hanford Reach*. ♦



VANPOOLS

Vanpool ads are run for two weeks. Ads must be resubmitted to run in subsequent issues of the *Hanford Reach*. The deadline for submission is Thursday, 10 days prior to publication.

Day and Zimmermann Protection Technology Hanford reminds employees to wear their badges. Vanpool and carpool drivers are responsible for ensuring their passengers are badged. If a passenger forgets his or her security badge, access is denied at the barricade. The individual is required to go to a badging station for a temporary badge or go home to retrieve the badge.

KENNEWICK

8x9 vanpool needs riders to 200E. Picks up off Steptoe at 6 a.m., Chuck E. Cheese's at 6:05 and the Federal Building at 6:10. Stops include 2750, 2719-EA, MO-414, WESF, 2704-HV and anywhere in between. Call **Barb** at 373-2006 or **Bobbie** at 372-0031. 8/19

RICHLAND

Vanpool No. 152 has openings, 8x9s, 7 a.m. to 4:30 p.m. Leaves the Richland Wye and stops at the Hanford Training Center at Van Giesen and the Bypass Highway. Drops off at 222-S Labs and PFP. Contact **Wayne** at 373-2570 or **Bret** or **Cesar** at 373-2589. 8/26

8x9 vanpool to 200E needs a rider. Rate as low as \$33.50 per month. Leaves former Hanford bus lot (across from 2440 Stevens Center) at 6:25 a.m. and drops off at 2750-E and MO-276 (behind 2750-E). Arrives at bus lot at 5 p.m. on Mondays through Thursdays and at 4 p.m. on Fridays worked. Contact **Dave Hedengren** at 373-5094. 8/26

Richland Wye to 100 K. Vanpool No. 183 is seeking riders and backup drivers, 8x9, 7 a.m. to 4:30 p.m. (will also cover Friday off). Leaves the Richland Wye Park 'n Ride and makes one stop at the West Richland/Bypass exit. Drops off at 100 K central parking lot by MO-500. Contact **Amy Hay** at 373-9962 or 539-0338. 8/19

PASCO

Vanpool No. 139 to 200E and 200W needs riders, 8x9, 7 a.m. to 4:30 p.m. Picks up at Road 100 Sleep Inn with a stop at the Federal Building. Contact **Robert Spears** at 372-0984 or Anner Brown at 373-7038. 8/26

Vanpool to 200W, 8x9s, 7 a.m.-4:30 p.m., leaves Pasco Kmart at 5:50 a.m., picks up riders at Road 100 at 6, and at the Hanford Training Center at 6:10. Travels via Highway 240 to all stops in 200 West. Call **John** at 373-1057 or **Don** at 373-2933. 8/26 ♦